

Listing of Claims

1-9 (Canceled)

10. (Currently Amended) A front filter ~~for installed at a front of a panel in~~ a plasma display apparatus, the front filter comprising:

at least two optical filter films coupled over a surface of a plasma display panel; and

an adhesive layer ~~having the conductive powder decentralized therein~~, for adhering the at least two optical filter films to each other, the adhesive layer including a conductive power to shield electromagnetic waves, said conductive power decentralized in the adhesive layer to within a predetermined concentration range by volume ratio relative to an amount of adhesive agent in the adhesive layer, said predetermined concentration range set to allow the plasma display panel to achieve a desired transmission rate.

11. (Currently Amended) The front filter according to claim 10, wherein the predetermined concentration range of the conductive powder ~~is has a concentration of 1-40% of the adhesive agent synthetic resin~~ by ~~[[a]]~~ volume ratio.

12. (Canceled)

13. (Currently Amended) The front filter according to claim 10, wherein the at least two optical filter films are selected from the group consisting of ~~is any one of~~ an antireflection coating, a glass, an infrared-ray shield film and a color correction film.

14. (Original) The front filter according to claim 10, wherein the conductive powder is formed of any one of copper (Cu), silver (Ag), gold (Au), aluminum (Al), nickel (Ni), platinum (Pt), and carbon nanotube (CNT).

15. (Currently Amended) The front filter according to claim 10, wherein the conductive powder has a particle size of below between several nm to 380nm.

16-20 (Canceled)

21. (New) The front filter according to claim 10, wherein the predetermined concentration range of the conductive powder is set to allow the plasma display panel to transmit visible rays in the range above 380 nm.

22. (New) The front filter according to claim 10, wherein the front filter is a film-type filter.

23. (New) The front filter according to claim 10, wherein the front filter is a glass-type filter.
24. (New) The front filter according to claim 10, wherein the adhesive agent includes a synthetic resin.
25. (New) A front filter for a plasma display apparatus, comprising:
at least two layers coupled to transmit light generated from a plasma display panel; and
an adhesive layer between the two layers and including a conductive power to shield electromagnetic waves, wherein the conductive power is dispersed throughout the adhesive layer to within a predetermined concentration range by volume ratio relative to an amount of adhesive agent in the adhesive layer, said predetermined concentration range set to allow the plasma display panel to achieve a desired transmission rate.
26. (New) The front filter according to claim 25, wherein each of the two layers includes an optical filter film.
27. (New) The front filter according to claim 26, wherein the optical filter film is selected from the group consisting of an antireflection coating, a glass, an infrared-ray shield film and a color correction film.

28. (New) The front filter according to claim 25, wherein the predetermined concentration range of the conductive powder is 1-40% of the adhesive agent by volume ratio.

29. (New) The front filter according to claim 25, wherein the conductive powder is formed of any one of copper (Cu), silver (Ag), gold (Au), aluminum (Al), nickel (Ni), platinum (Pt), and carbon nanotube (CNT).

30. (New) The front filter according to claim 25, wherein the conductive powder has a particle size of between several nm to 380nm.

31. (New) The front filter according to claim 25, wherein the predetermined concentration range of the conductive powder is set to allow the plasma display panel to transmit visible rays in the range above 380 nm.